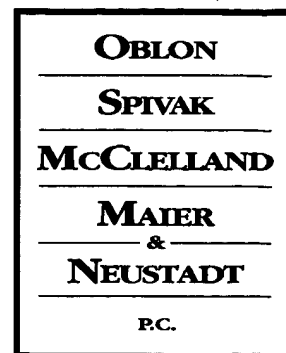




Docket No.: 242778US2 DIV

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

ECKHARD H. KUESTERS  
(703) 413-3000  
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RE: Application Serial No.: 10/662,295  
Applicants: Yoshihiro YAMAGUCHI et al.  
Filing Date: September 16, 2003  
For: LATERAL SEMICONDUCTOR DEVICE AND  
VERTICAL SEMICONDUCTOR DEVICE  
Group Art Unit: 2813  
Examiner: CHAUDHARI, C.

SIR:

Attached hereto for filing are the following papers:

**AMENDMENT UNDER EX PARTE QUAYLE  
LETTER SUBMITTING REPLACEMENT DRAWING SHEET(S)  
REPLACEMENT DRAWINGS (5 sheets)**

Our check in the amount of - is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Eckhard H. Kuesters

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DOCKET NO. 242778US2 DIV

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
YOSHIHIRO YAMAGUCHI ET AL. : EXAMINER: CHAUDHARI, C.  
SERIAL NO: 10/662,295 :  
FILED: SEPTEMBER 16, 2003 : GROUP ART UNIT: 2813  
FOR: LATERAL SEMICONDUCTOR :  
DEVICE AND VERTICAL  
SEMICONDUCTOR DEVICE

AMENDMENT UNDER EX PARTE QUAYLE

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated September 20, 2004, please amend the above-identified application as follows:

**Amendments to the Abstract** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 4 of this paper and include an attached replacement sheet.

**Remarks/Arguments** begin on page 5 of this paper.